

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078940.D
 Acq On : 18 Aug 2023 14:12
 Operator : JC\MD
 Sample : VN0818WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0818WBL01

Quant Time: Aug 18 23:40:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	200524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	370558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	332821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	104292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	161105	51.631	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.260%
35) Dibromofluoromethane	8.171	113	130281	52.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.460%
50) Toluene-d8	10.571	98	449029	48.481	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.960%
62) 4-Bromofluorobenzene	12.853	95	129230	42.687	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.380%

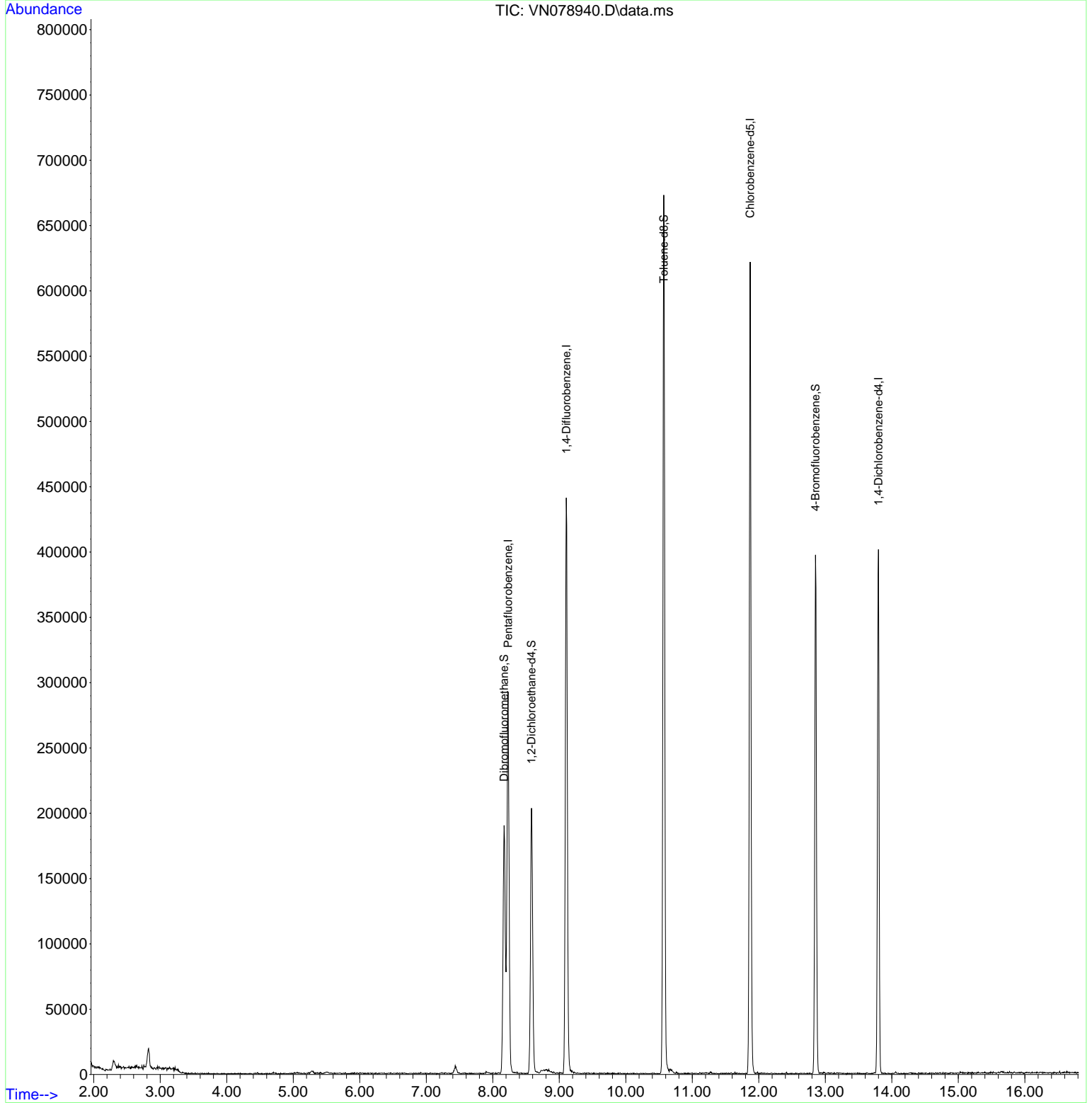
Target Compounds Qvalue

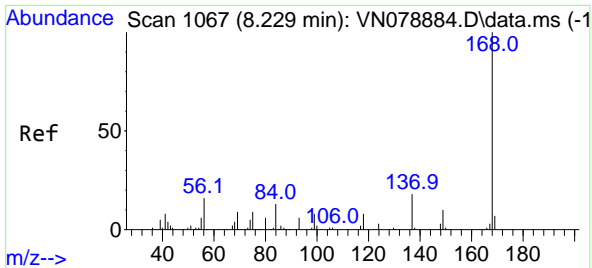
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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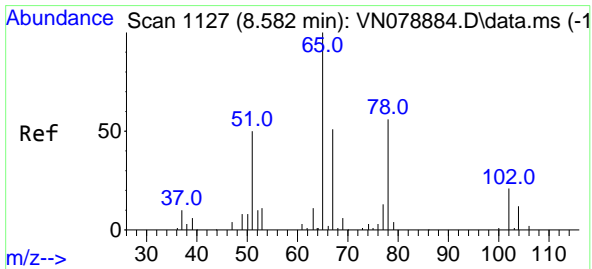
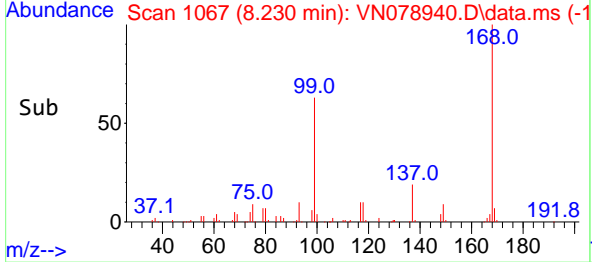
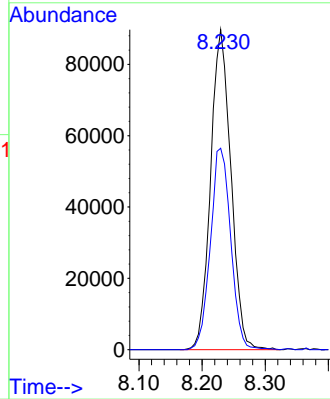
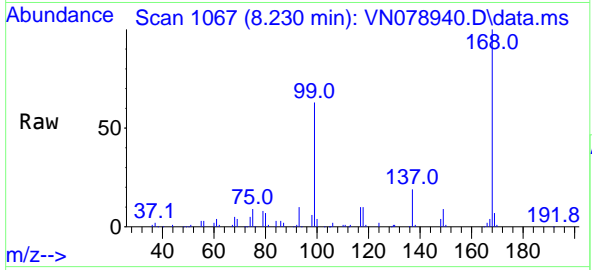




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. -0.000 min
 Lab File: VN078940.D
 Acq: 18 Aug 2023 14:12

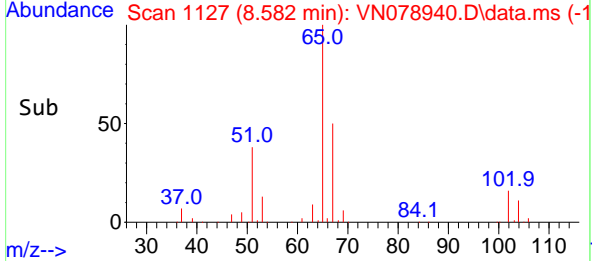
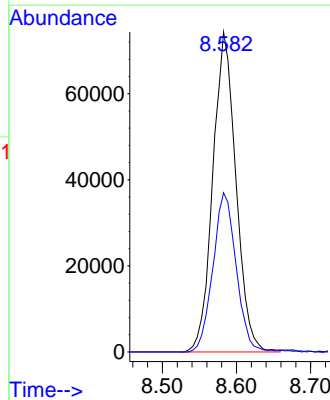
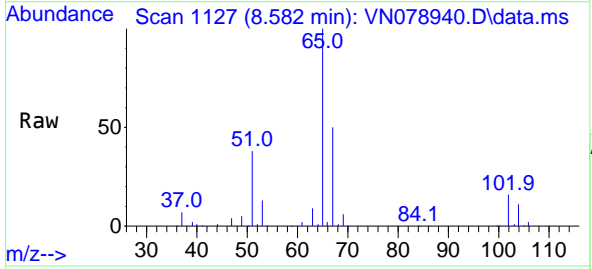
Instrument : MSVOA_N
 ClientSampleId : VN0818WBL01

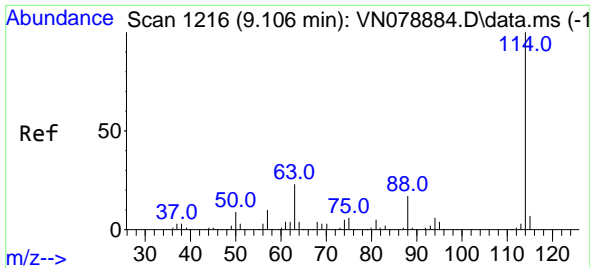
Tgt Ion:168 Resp: 200524
 Ion Ratio Lower Upper
 168 100
 99 63.0 53.0 79.6



#33
 1,2-Dichloroethane-d4
 Concen: 51.631 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.001 min
 Lab File: VN078940.D
 Acq: 18 Aug 2023 14:12

Tgt Ion: 65 Resp: 161105
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 106.6



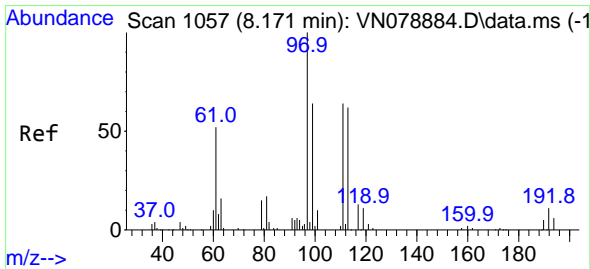
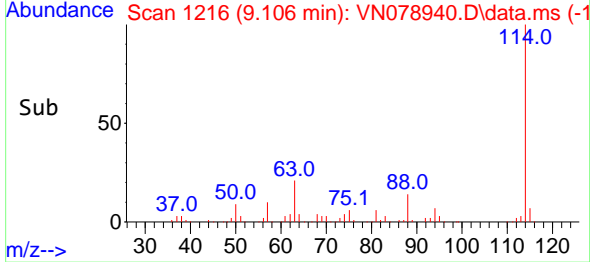
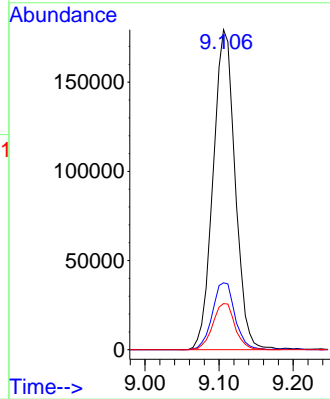
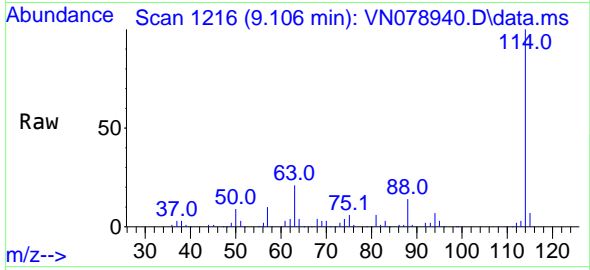


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: VN078940.D
 Acq: 18 Aug 2023 14:12

Instrument : MSVOA_N
 ClientSampleId : VN0818WBL01

Tgt Ion:114 Resp: 370558

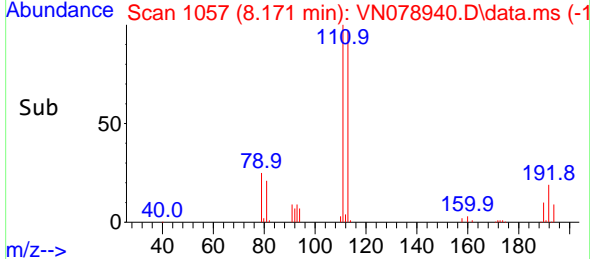
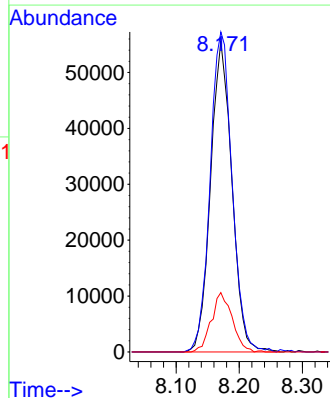
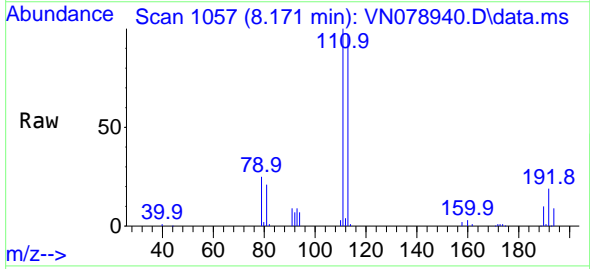
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	36.4
88	14.4	0.0	30.6

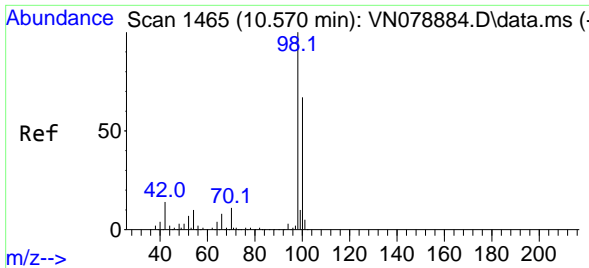


#35
 Dibromofluoromethane
 Concen: 52.229 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VN078940.D
 Acq: 18 Aug 2023 14:12

Tgt Ion:113 Resp: 130281

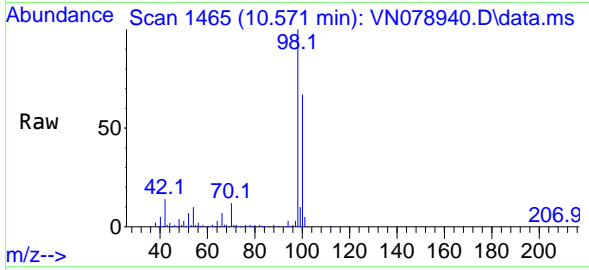
Ion	Ratio	Lower	Upper
113	100		
111	106.0	82.6	123.8
192	18.7	12.7	19.1



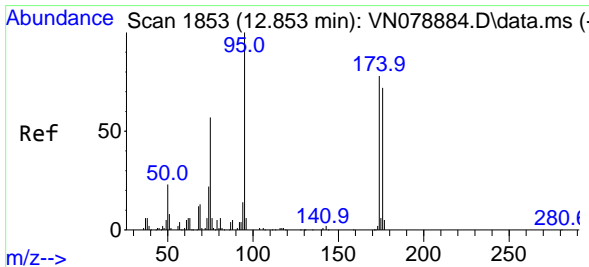
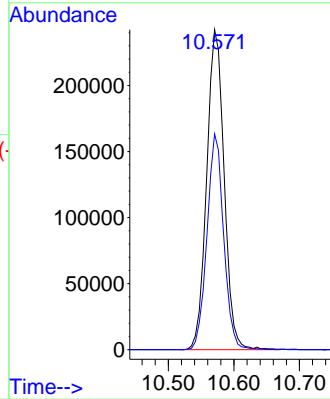
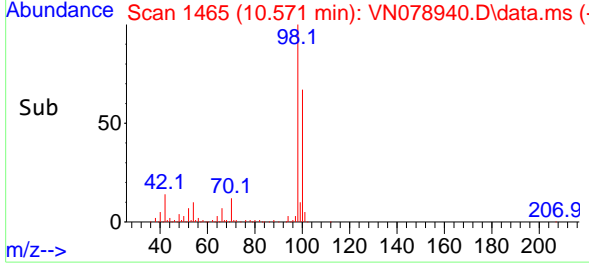


#50
 Toluene-d8
 Concen: 48.481 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. -0.000 min
 Lab File: VN078940.D
 Acq: 18 Aug 2023 14:12

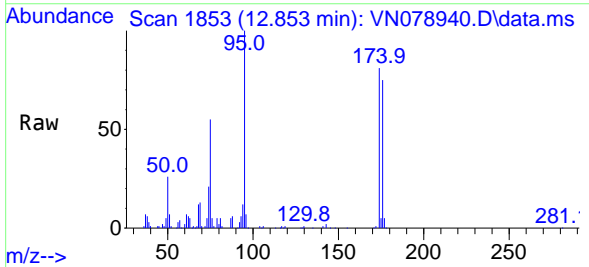
Instrument : MSVOA_N
 ClientSampleId : VN0818WBL01



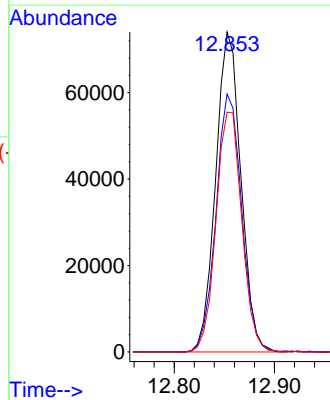
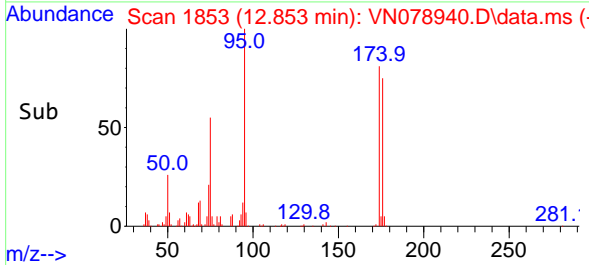
Tgt Ion: 98 Resp: 449029
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.0 78.0

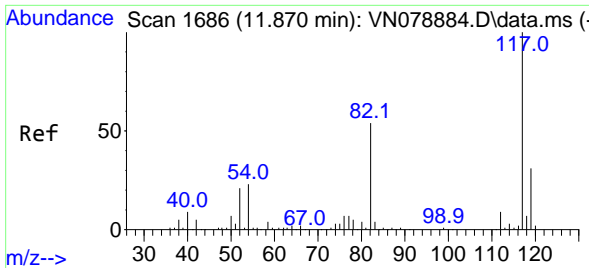


#62
 4-Bromofluorobenzene
 Concen: 42.687 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN078940.D
 Acq: 18 Aug 2023 14:12



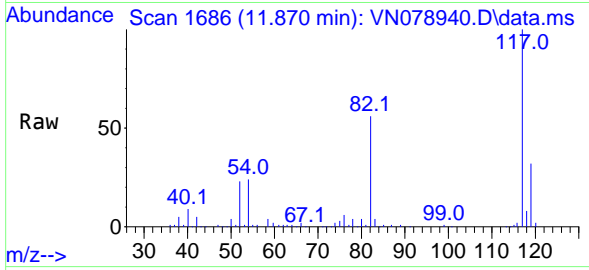
Tgt Ion: 95 Resp: 129230
 Ion Ratio Lower Upper
 95 100
 174 82.4 0.0 143.8
 176 76.7 0.0 135.8



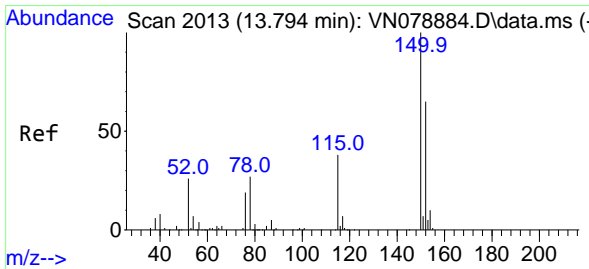
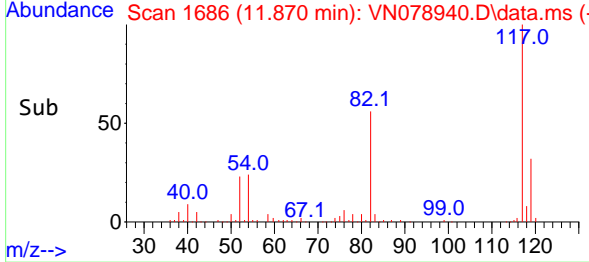
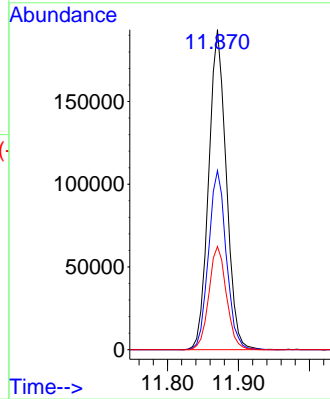


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1117
 Delta R.T. -0.001 min
 Lab File: VN078940.D
 Acq: 18 Aug 2023 14:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818WBL01



Tgt Ion:117 Resp: 332821
 Ion Ratio Lower Upper
 117 100
 82 55.9 44.0 66.0
 119 32.3 25.6 38.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 2014
 Delta R.T. 0.006 min
 Lab File: VN078940.D
 Acq: 18 Aug 2023 14:12

Tgt Ion:152 Resp: 104292
 Ion Ratio Lower Upper
 152 100
 115 58.8 32.3 96.8
 150 155.0 0.0 355.8

